

Practitioner's Docket No. McCracken 347-50B

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)**

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

Mixing Arrangement for Atomizing Nozzle in Multi-Phase Flow

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. Section 119(e))

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

60/456,522 March 24, 2003

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

<u>APPOINTED PRACTITIONER(S)</u>	<u>REGISTRATION NUMBER(S)</u>
George M. Cooper	20201
Douglas R. Hanscom	26600
William A. Blake	30548
Jennifer P. Yancy	47003
Alexander D. Raring	52502

**AUTHORIZATION OF ATTORNEY(S) TO ACCEPT AND
FOLLOW INSTRUCTIONS FROM REPRESENTATIVE**

The undersigned to this declaration and power of practitioner hereby authorizes the U.S. practitioner(s) named herein to accept and follow instructions from:

H. Wayne Rock
MACRAE & CO.
P.O. Box 806, Station "B"
Ottawa, Ontario, Canada K1P 5T4

as to any actions to be taken in the Patent and Trademark office regarding this application without direct communication between the U.S. practitioner(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. practitioner(s) will be so notified by the undersigned.

SEND CORRESPONDENCE TO

Alexander D. Raring
P.O. Box 2266 Eads Station
Arlington, VA 22202

DIRECT TELEPHONE CALLS TO:

Alexander D. Raring
703-415-1500


DECLARATION


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


INFORMATION RESPECTING DECEASED INVENTOR

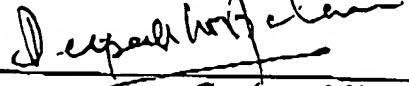
Name: Terrence E. Base
Citizenship: CA
Residence: London ON Canada
Last Post Office Address: 104 Springfield Crescent, London, ON N6K 2T6, Canada

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Thomas William McCracken
Inventor's signature 
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Adam J. Bennett
Inventor's signature 
Date 21 July 2004 Country of Citizenship: Canada
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Kevin A. Jonasson
Inventor's signature 
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Deepak Kirpalani
Inventor's signature 
Date July 29 2004 Country of Citizenship: Canada
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Zahra Tafreshi

Inventor's signature Z. Tafreshi

Date Aug 5, 2004

Country of Citizenship: Canada

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.....[Executor of the estate of Terrence E. Base (Deceased)]

Executor's signature _____

Date _____

Country of Citizenship: Canada

Residence London, Ontario, Canada

Post Office Address _____

Douglas A. Emberley

Inventor's signature _____

Date _____

Country of Citizenship: Canada

Residence Ft. McMurray, Alberta, Canada

Post Office Address 122 Cruikshank Road, Ft. McMurray, AB T9K 1L3 Canada

R. Douglas Kennett

Inventor's signature _____

Date _____

Country of Citizenship: Canada

Residence Ft. McMurray, Alberta, Canada

Post Office Address 105 Ball Place, Ft. McMurray, AB T9K 2E2 Canada

Daniel J. Bulbuc

Inventor's signature _____

Date _____

Country of Citizenship: Canada

Residence Ft. McMurray, Alberta, Canada

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Edward W. Chan

Inventor's signature _____

Date _____

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INFORMATION RESPECTING DECEASED INVENTOR

Name: Terrence E. Best
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Residence: London ON Canada
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SIGNATURE(S)

Thomas William McCracken

Inventor's signature _____

Date _____

Country of Citizenship: Canada

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Deepak Kirpalani

Inventor's signature _____

Date _____

Country of Citizenship: India

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Zahra Tafreshi

Inventor's signature _____

Date _____ Country of Citizenship: Iran

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.....[Executor of the estate of Terrence E. Best (Deceased)]

Executor's signature _____

Date _____ Country of Citizenship: Canada

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Douglas A. Emberley

Inventor's signature DA Emberley

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Inventor's signature R. Douglas Kennett

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Daniel J. Bulbuc

Inventor's signature Daniel Bulbuc

Date June 28, 2004 Country of Citizenship: Canada

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Edward W. Chan

Inventor's signature Edward W. Chan

Date July 5, 2004 Country of Citizenship: Canada

Residence Edmonton, Alberta, Canada

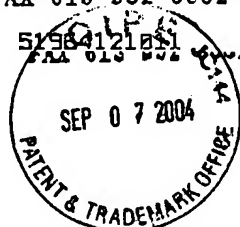
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PAGE 01



Practitioner's Docket No. McCracken 347-508

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PAGE 01

Zahra Tafreshi

Inventor's signature _____

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Country of Citizenship: Iran

Residence Ottawa, Ontario, Canada

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Irene Base [Executor of the estate of Terrence B. Base (Deceased)]

Executor's signature _____

Date Aug 30, 2004

Country of Citizenship: Canada

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Post Office Address 104 SPRINGFIELD CR., LONDON ONT. N6K 2T6.

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